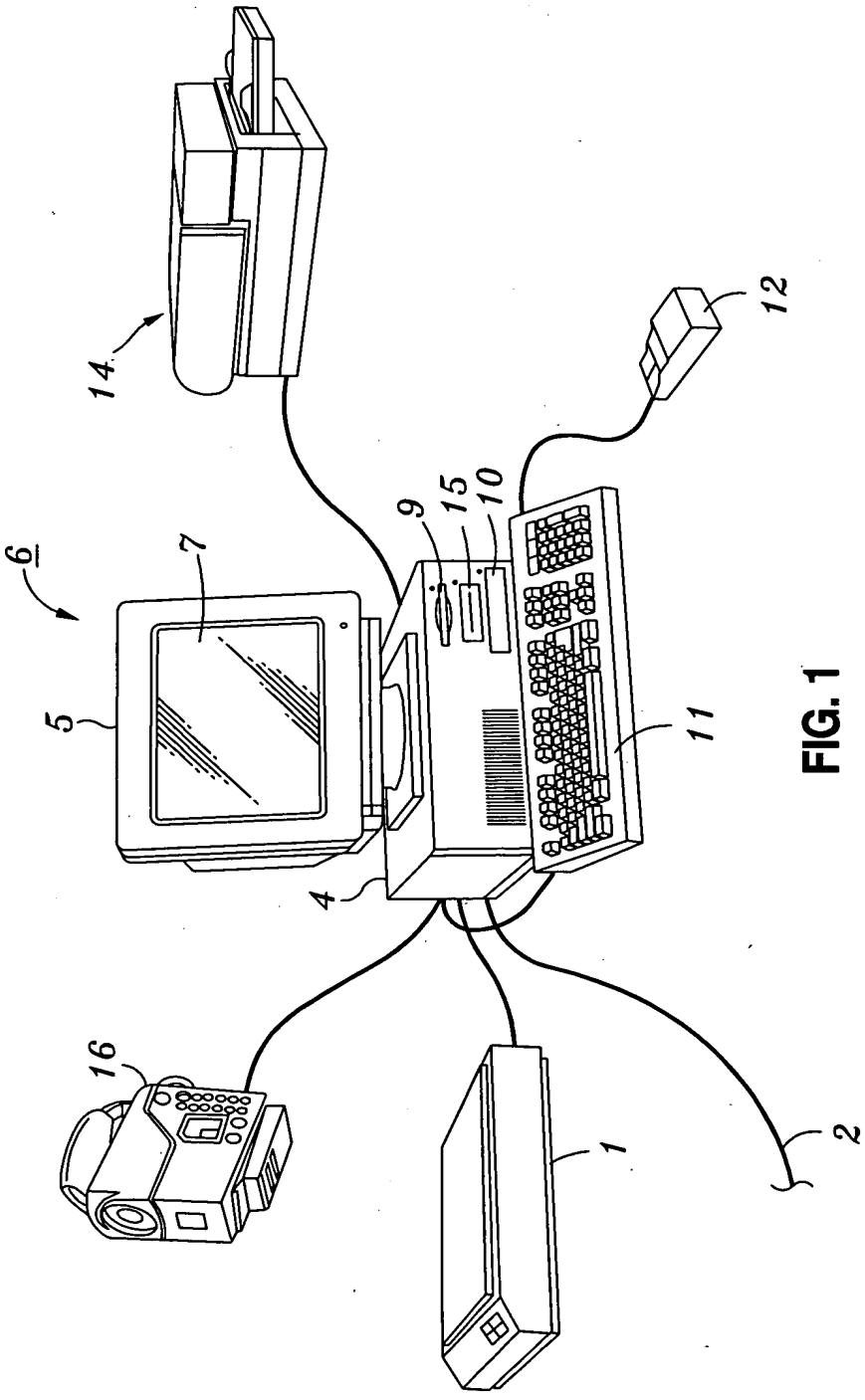

FIG. 1

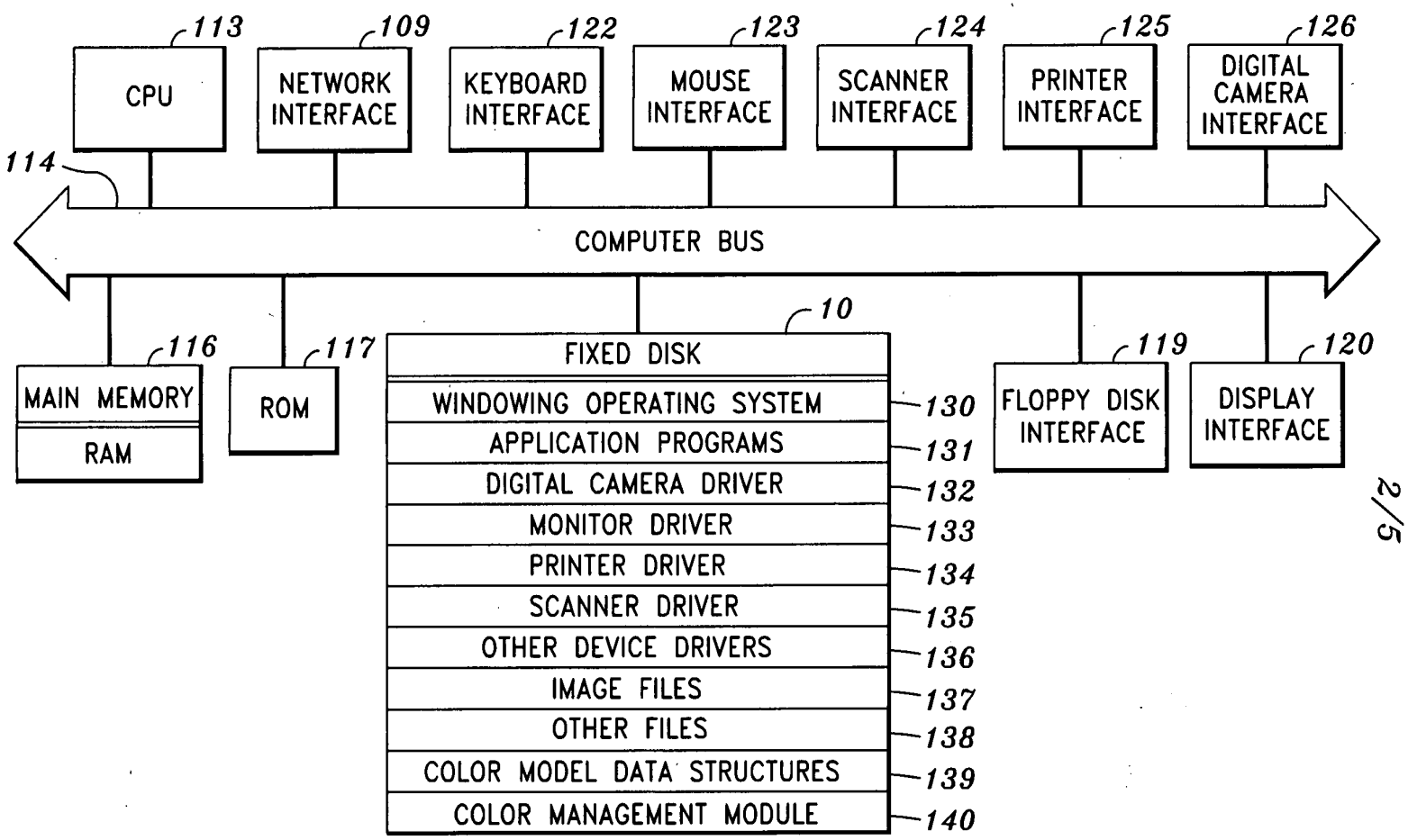
113
CPU
109
NETWORK INTERFACE
122
KEYBOARD INTERFACE
123
MOUSE INTERFACE
124
SCANNER INTERFACE
125
PRINTER INTERFACE
126
DIGITAL CAMERA INTERFACE
114
COMPUTER BUS
116
MAIN MEMORY
RAM
117
ROM
10
FIXED DISK
WINDOWING OPERATING SYSTEM
130
APPLICATION PROGRAMS
131
DIGITAL CAMERA DRIVER
132
MONITOR DRIVER
133
PRINTER DRIVER
134
SCANNER DRIVER
135
OTHER DEVICE DRIVERS
136
IMAGE FILES
137
OTHER FILES
138
COLOR MODEL DATA STRUCTURES
139
COLOR MANAGEMENT MODULE
140
119
FLOPPY DISK INTERFACE
120
DISPLAY INTERFACE

FIG. 2

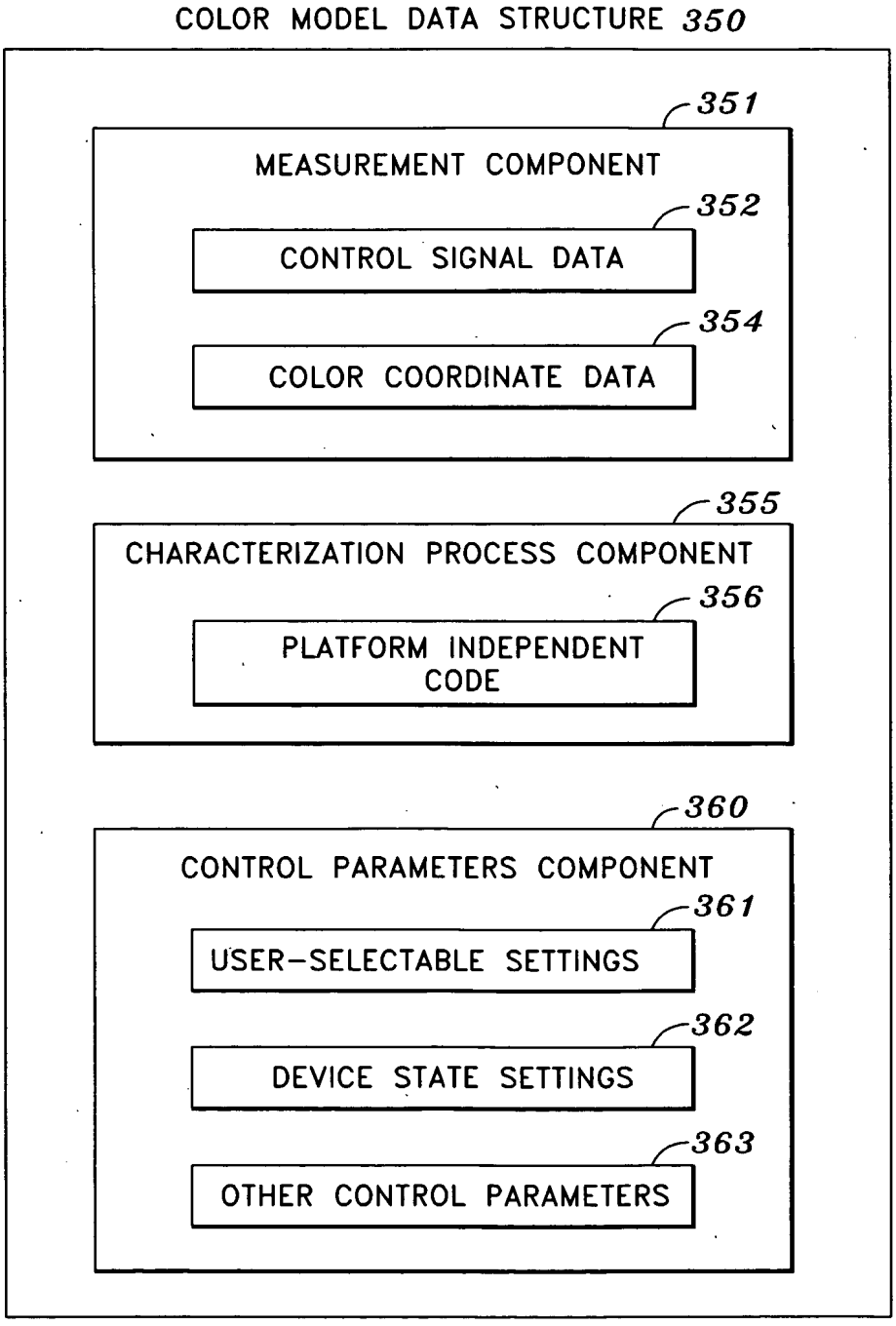
COLOR MODEL DATA STRUCTURE 350
351
MEASUREMENT COMPONENT
352
CONTROL SIGNAL DATA
354
COLOR COORDINATE DATA
355
CHARACTERIZATION PROCESS COMPONENT
356
PLATFORM INDEPENDENT CODE
360
CONTROL PARAMETERS COMPONENT
361
USER-SELECTABLE SETTINGS
362
DEVICE STATE SETTINGS
363
OTHER CONTROL PARAMETERS

FIG. 3

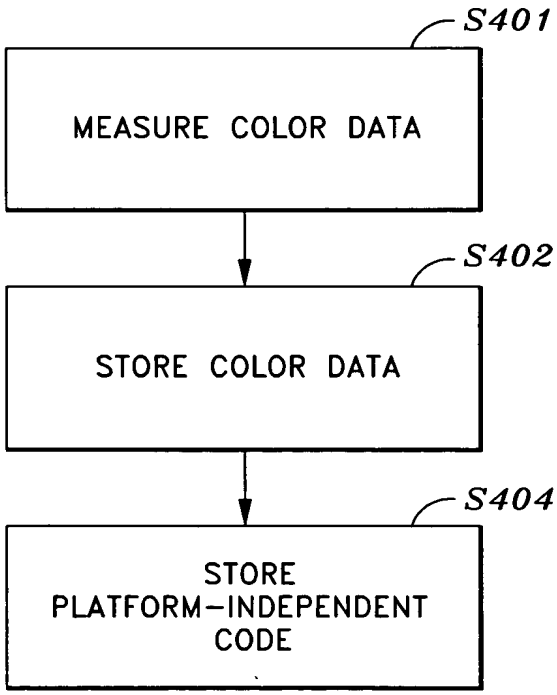
S401
MEASURE COLOR DATA
S402
STORE COLOR DATA
S404
STORE PLATFORM-INDEPENDENT CODE

FIG. 4

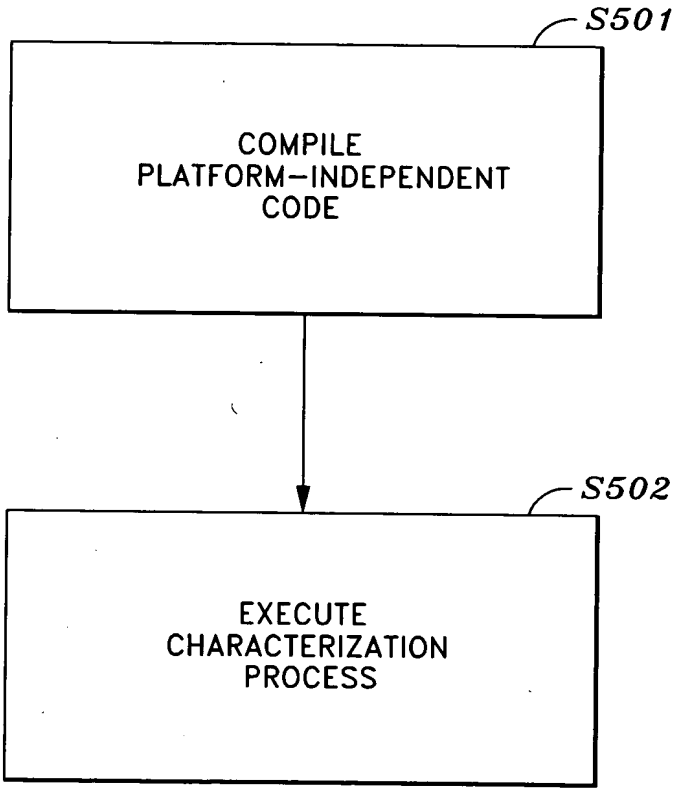
S501
COMPILE PLATFORM-INDEPENDENT CODE
S502
EXECUTE CHARACTERIZATION PROCESS

FIG. 5